

Work Order ID 133857

Monday, June 22, 2015 9:28:08 AM

133857

Ship July 11/3/15 Page 1

Item ID: D350-794-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15 Start Qty: 1.00

1

Cust Item ID:

Required Date: 7/10/15 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan: WUEDate: 15-7-7

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

IIN-D350-794

G

100

Document Control

0.00

100

DC

DOCUMENT CONTROL

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPPD350-794-013

CHG003

DAS
27
9-89

MLJ 15-08-13

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

DAS
27
9-89DAS
28
9-89

AUG 13 2015

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

/X

DAS
28
9-89

OCT 20 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Work Order ID 133857

133857

Page 2

Monday, June 22, 2015 9:28:08 AM

Item ID: D350-794-013 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Auxiliary Fuel Tank Provisions
 Start Date: 6/22/15 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 7/10/15 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPPD350-794-013								
	Location: PG129								
	PPP Rev: _____								
140	QC21 - Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

Signature: *Sh* 0151022

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Picklist Print

Monday, June 22, 2015 9:28:12 AM

Page 1

Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.05.20 as per ecn10-562 DD verf:EC
 11.02.11 chg qty AN525-832R6 DD verf:EC
 adjusted pick list EC verified by DD
 IPP REV:D 12.03.08 ECN 12-539 DD VERF:EC
 12.04.26 ECN 12-571 DD VERF:EC
 ECN 13-645(CHG003) DD VERF:EC
 IPP Rev:A
 IPP Rev C 11.06.06
 IPP REV:E
 IPP REV:F 13.10.02

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
NAS1474-08 *NAS1474A08* NUT,SELF LOCKING		Purchased	No				Each	28.0000		3		DAS 27 9-89	DAS 26 9-89
					<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>						
					ST266	28				<u>3</u>			
					m128186	28							
D4009-041		Manufactured	No			110	Each	15.0000	2	2		DAS 27 9-89	DAS 26 9-89
D4009-041 Bonding Braid					<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>						
					ST077A	14							
					120121	5				<u>2</u>			
					120956	5							
					124620	4							
					ST080	1							
					115907	1							
D4022-041		Manufactured	No			110	Each	4.0000	1	1		DAS 27 9-89	DAS 26 9-89
D4022-041 Fuel Transfer Pump Assy					<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>						
					ST242	4				<u>1</u>			
					122411	1							
					132928	3							

AUG 13 2015

DQA: _____ Date: _____



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133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

D4002-5 Manufactured No

110 Each 7.0000 1 1

D4002-5

Hose Assembly

DAS
28
9-89

**

DAS
27
9-89

DAS
26

Location

Loc Qty

Loc Code

ST212

7

120526

3

122400

4

D4003-047 Manufactured No

110 Each 4.0000 1 1

D4003-047

Fuel Pump Inlet Tube

DAS
28
9-89

**

DAS
27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

ST244

4

122402

4

D4002-7 Manufactured No

110 Each 6.0000 1 1

D4002-7

Fuel Supply Hose

DAS
28
9-89

**

DAS
27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

ST212

6

113145

1

122401

5

AN832-6D Purchased No

110 Each 13.0000 1 1

AN832-6D

Bulkhead Fitting

DAS
28
9-89

**

DAS
27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

CCK003

10

M128454

10

ST324

3

M130928

3

AUG 13 2015

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133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

AN924-6D Purchased No

110 Each 17.0000 2 2

AN924-6D

Nut

DAS 26 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

ST322

17

m128429

4

m129519

13

NAS1149D0963J Purchased No

110 Each 109.0000 2 2

NAS1149D0963J

Washer

DAS 26 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

st268

109

125445

109

AN815-6D Purchased No

110 Each 6.0000 2 2

AN815-6D

Union-M-Flare

DAS 26 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

CCK003

2

m129507

2

ST326

4

m127363

4

MS29512-06 Purchased No

110 Each 8.0000 2 2

MS29512-06

O-RING

DAS 26 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

ST279

8

m129499

1

m131379

2

m131624

5

M13260

AUG 13 2015

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Shop Packet Print

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WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

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Page 4

Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

D4022-3 Manufactured No

110 Each 8.0000 1 1

D4022-3

Fuel Pump Mounting Bracket

DAS
28
9-89

**

DAS

27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

ST242

8

111052

2

122413

6

AN3-4A Purchased No

110 Each 245.0000 2 2

AN3-4A

Bolt

DAS
28
9-89

**

DAS

27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

CA

108

m129682

108

ST350

137

m132317

137

MS21042-3 Purchased No

110 Each 592.0000 9 9

MS21042-3

Nut / use MS21042L3

MS21042L3

**

DAS

27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

CA

501

M129682

501

ST305

91

M128770

10

M129541

15

M130388

66

DAS
28
9-89

m132883

AUG 13 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

Picklist Print

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

AN970-3 Purchased No

110 Each 271.0000 2 2

AN970-3

Washers

DAS
28
9-89

Location	Loc Qty	Loc Code
ST325A	200	
m129630	200	
ST329	71	
m128057	71	

DAS
27
9-89

DAS
26
9-89

D4008-043 Manufactured No

110 Each 3.0000 1 1

D4008-043

Fuel Pump Splash Guard Assembly

DAS
28
9-89

Location	Loc Qty	Loc Code
ST249A	3	
126325	1	
128583	2	

DAS
27
9-89

DAS
26
9-89

D4004-7 Manufactured No

110 Each 49.0000 1 1

D4004-7

Hose Clip

DAS
28
9-89

Location	Loc Qty	Loc Code
GA	49	
122491	49	

DAS
27
9-89

DAS
26
9-89

AN525-10R6 Purchased No

110 Each 70.0000 4 4

AN525-10R6

Screw

DAS
28
9-89

Location	Loc Qty	Loc Code
ST329	70	
M130325	4	
M131420	66	

DAS
27
9-89

DAS
26
9-89

AUG 13 2015

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

D4001-3 Manufactured No

110 Each 7.0000 1 1

D4001-3

Fitting

DAS
28
9-89

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST077

7

107137

1

122399

6

MS21919-WDG8

Purchased No

110 Each 124.0000 2 2

MS21919-WDG8

Clamp

DAS
28
9-89

**

DAS
27
9-89

Location

Loc Qty

Loc Code

MF4

124

m128057

124

D4003-11

Manufactured No

110 Each 4.0000 1 1

D4003-11

Vent Pipe - Tank

DAS
28
9-89

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST243

4

122404

4

D4003-049

Manufactured No

110 Each 4.0000 1 1

D4003-049

Tank Vent Line Assembly

DAS
28
9-89

**

DAS
27
9-89

Location

Loc Qty

Loc Code

ST213

4

122403

4

AUG 13 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : ☐			

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

D4027-043

Manufactured No

110

Each

10.0000

1

1

D4027-043

Hose Clamp Assembly

DAS
26
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

st543

10

122416

10

D4063-3

Manufactured No

110

Each

9.0000

1

1

D4063-3

Hose

DAS
26
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST219

9

120568

3

122418

6

2000-8S

Purchased No

110

Each

16.0000

2

2

2000-8S

Hose Clamp

DAS
26
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST545

10

m132124

10

ST546

6

m128293

6

NAS43DD3-32N

Purchased No

110

Each

36.0000

1

1

NAS43DD3-32N

Spacer

DAS
26
9-89
AUG 13 2015

DAS
28
9-89

Location

Loc Qty

Loc Code

ST263

36

125359

11

125445

25

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

MS35207-267

Purchased

No

110

Each

112.0000

1

1

MS35207-267

Screw

DAS

27

9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

ST276

112

125445

12

m127305

100

MS35207-264

Purchased

No

110

Each

81.0000

3

3

MS35207-264

Screw

DAS

27

9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

ST276

81

125445

81

NAS1149D0332J

Purchased

No

110

Each

1,732.000

4

4

NAS1149D0332J

Washer

DAS

27

AUG 13 2015

DAS
26
9-89

Location

Loc Qty

Loc Code

CA

14

m129682

14

ST269

1028

m130325

930

m131624

98

ST270

690

m132189

690

M132677

4

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

MS21919-WDG6

Purchased

No

110

Each

26.0000

1

1

MS21919-WDG6

Clamp

DAS
28
2.89

Location

Loc Qty

Loc Code

CA

25

m129909

25

ST296

1

m127304

1

D4005-1

Manufactured

No

110

Each

11.0000

1

1

D4005-1

Rear Restraint Angle Gutter

DAS
28
2.89

Location

Loc Qty

Loc Code

ST079

11

110897

11

D4004-11

Manufactured

No

110

Each

7.0000

1

1

D4004-11

Top Strap Attach Bracket

DAS
28
2.89

Location

Loc Qty

Loc Code

ST077

7

122407

7

D4004-5

Manufactured

No

110

Each

7.0000

1

1

D4004-5

Strap Attachment Bracket

DAS
28
2.89

Location

Loc Qty

Loc Code

ST077

7

120929

7

DAS
27
2.79
DAS
26
2.69

DAS
27
2.79
DAS
26
2.69

DAS
27
2.79
DAS
26
2.69

DAS
27
2.79
DAS
26
2.69

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
☐ OTHER : _____					

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

MS24694-S50

Purchased

No

110

Each

138.0000

3

3

MS24694-S50

Screw

DAS
28
9.89

Location

Loc Qty

Loc Code

ST290

138

m130358

7

m131410

131

NAS1149F0363P

Purchased

No

110

Each

505.0000

3

3

NAS1149F0363P

WASHER

DAS
28
9.89

Location

Loc Qty

Loc Code

ST260a

504

124555

504

st268

1

125445

1

D4024-041

Manufactured

No

110

Each

9.0000

1

1

D4024-041

Restraint Strap

DAS
28
9.89

Location

Loc Qty

Loc Code

ST242

9

111022

1

122415

8

D4004-041

Manufactured

No

110

Each

7.0000

1

1

D4004-041

Side Restraint Angle

DAS
28
9.89

Location

Loc Qty

Loc Code

ST242

1

110959

1

ST249A

6

122406

6

DAS
27
9.89

DAS
26
9.89

DAS
27
9.89

DAS
26
9.89

DAS
27
9.89

DAS
26
9.89

DAS
27
9.89

DAS
26
9.89

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
☐ OTHER : _____					

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

D4007-3 Manufactured No

110 Each 9.0000 1 1

D4007-3

Support

DAS
28
9-89

Location

Loc Qty

Loc Code

ST241

9

105850

1

122409

8

**

DAS
27
9-89

DAS
26
9-89

D4006-041 Manufactured No

110 Each 4.0000 1 1

D4006-041

Tank Top Support Assembly

DAS
28
9-89

Location

Loc Qty

Loc Code

ST241

4

122408

4

**

DAS
27
9-89

DAS
26
9-89

AN4-5A Purchased No

110 Each 170.0000 2 2

AN4-5A

BOLT

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

55

m129682

55

ST345

100

m132317

100

ST346

15

106605

1

120562

2

m131800

12

**

DAS
27
AUG 13 2015

DAS
26
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0463P

Purchased

No

110

Each

1,258.000

2

2

NAS1149F0463P

Washer

DAS

27

9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

DAS
28
9-89

ST260a

977

m127832

977

st268

281

m127832

257

m130388

24

D4005-041

Manufactured

No

110

Each

2.0000

1

1

D4005-041

Forward Floor Gutter

DAS

27

9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

DAS
28
9-89

ST234A

2

128240

2

D4063-1

Manufactured

No

110

Each

9.0000

1

1

D4063-1

Hose

DAS

27

9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

DAS
28
9-89

ST219

9

113072

1

122417

8

MS21919-WDG9

Purchased

No

110

Each

114.0000

1

1

MS21919-WDG9

Clamp

DAS

27

9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

DAS
28
9-89

ST273A

100

m132344

100

ST297

14

m132262

14

AUG 13 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

2000-6S

Purchased

No

110

Each

32.0000

1

1

2000-6S

Hose Clamp

DAS
28
9-89

**

DAS
27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

ST545

32

m128830

12

m128880

20

D4005-11

Manufactured

No

110

Each

10.0000

1

1

D4005-11

Finishing Strip

DAS
28
9-89

**

DAS
27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

ST243

10

111076

3

111593

7

MS21059L08

Purchased

No

110

Each

376.0000

4

4

MS21059L08

Nut

DAS
28
9-89

**

DAS
27
9-89

DAS
26
9-89

Location

Loc Qty

Loc Code

MF4

68

125654

68

ST260a

200

m131697

200

ST302

108

m131624

108

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
☐ OTHER : _____					

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

AN525-832R6

Purchased

No

110

Each

163.0000

9

9

AN525-832R6

Screw

******DAS
27
9-89DAS
26
9-89LocationLoc QtyLoc Code

CA

14

m129682

14

GA

45

m130466

45

ST328

100

m131957

100

ST329

4

m130325

4

9

DAS
28
9-89

D8-603

Purchased

No

110

Each

26.0000

1

1

D8-603

ECF Fuse, 6.3 amps (HA23-6U3)

******DAS
27
9-89DAS
26
9-89LocationLoc QtyLoc Code

st552

26

m129647

6

m129648

20

1

DAS
28
9-89

D1-205

Purchased

No

110

Each

34.0000

1

1

D1-205

ECF Fuse, 2.5 amps (HA21-2U5)

******DAS
27

AUG 13 2015

DAS
26
9-89LocationLoc QtyLoc Code

st552

34

124335

4

m129793

30

1

DAS
28
9-89

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
☐ OTHER : _____					

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

MS35058-23

Purchased

No

110

Each

12.0000

1

1

MS35058-23

Switch

DAS

27

9-89

DAS

26

9-89

Location

Loc Qty

Loc Code

ST277

12

m128606

2

m128919

10

DAS
28
9-89

107-964

Purchased

No

110

Each

19.0000

1

1

107-964

Connector Receptacle

DAS

27

9-89

DAS

26

9-89

Location

Loc Qty

Loc Code

ST565

19

M128304

9

M129780

10

DAS
28
9-89

107-978

Purchased

No

110

Each

20.0000

1

1

107-978

Connector Backshell

DAS

27

9-89

DAS

26

9-89

Location

Loc Qty

Loc Code

ST565

20

M128272

10

M129810

10

DAS
28
9-89

107-943

Purchased

No

110

Each

4.0000

1

1

107-943

Connector Plug

DAS

27

9-89

DAS

26

9-89

Location

Loc Qty

Loc Code

ST565

4

m127303

4

DAS
28
9-89

AUG 12 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																		
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval																	
Description Work Order Deviation			Disposition																		
						Completed By															
						Lead hand / Supervisor Approval Verification															
			QC / QA Coordinator Approval																		
Root Cause		FAULT CATEGORY																			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																
OTHER : ☐																					

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

MS35206-217

Purchased

No

110

Each

62.0000

4

4

MS35206-217

SCREW

DAS
28
9-89

Location

Loc Qty

Loc Code

ST277

62

m128687

27

m130050

35

**

DAS
26
9-86
DAS
27
9-89

NAS1149FN416P

Purchased

No

110

Each

165.0000

4

4

NAS1149FN416P

Washer

DAS
28
9-89

Location

Loc Qty

Loc Code

st268

165

125445

165

**

DAS
26
9-89
DAS
27
9-89

MS21044N04

Purchased

No

110

Each

11.0000

4

4

MS21044N04

Nut

DAS
28
9-89

Location

Loc Qty

Loc Code

ST304

11

125445

11

**

DAS
26
9-89
DAS
27
9-89

143-207

Purchased

No

110

Each

16.0000

1

1

143-207

Plug

DAS
28
9-89

Location

Loc Qty

Loc Code

ST565

16

m127053

16

**

DAS
26
9-89
DAS
27
9-89

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

143-208 Purchased No 110 Each 12.0000 1 1

143-208

Receptacle

DAS
28
9-89

Location

Loc Qty

Loc Code

ST565

12

125517

12

**

DAS
27
9-89

DAS
26
9-89

143-204 Purchased No 110 Each 10.0000 1 1

143-204

Receptacle Housing

DAS
28
9-89

Location

Loc Qty

Loc Code

ST565

10

12551

10

**

DAS
27
9-89

DAS
26
9-89

143-203 Purchased No 110 Each 373.0000 1 1

143-203

Plug Housing

DAS
28
9-89

Location

Loc Qty

Loc Code

ST565

373

122018

170

122040

203

**

DAS
27
9-89

DAS
26
9-89

143-219 Purchased No 110 Each 110.0000 5 5

143-219

Crimp Pin

DAS
28
9-89

Location

Loc Qty

Loc Code

ST566

110

125517

10

m129527

100

**

DAS
27
9-89

DAS
26
9-89

AUG 12 2015

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

143-217 Purchased No

143-217

Crimp Socket

DAS
28
9-89

Location

Loc Qty

Loc Code

ST566

711

115459

711

110 Each

9.0000

1

1

DAS
27
9-89

DAS
28
9-89

D4026-041 Manufactured No

D4026-041

Fuel Gauge

DAS
28
9-89

Location

Loc Qty

Loc Code

ST243

9

111446

8

113046

1

110 Each

3,257.000

2

2

DAS
27
9-89

DAS
28
9-89

NAS1149FN832P Purchased No

NAS1149FN832P

Washer

DAS
28
9-89

Location

Loc Qty

Loc Code

ST260a

1726

125268

1726

st268

1531

125268

602

M130388

929

110 Each

35.0000

2

2

DAS
27
9-89

MS21042-08 MS21042L08 Purchased No

MS21042-08

USE MS21042L08

DAS
28
9-89

Location

Loc Qty

Loc Code

ST304

25

122815

25

ST306

10

m130388

10

m130388

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

444-2556

Purchased

No

110

Each

0.0000

1

1

444-2556

Gauge Master Switch

OR ACCEPTABLE TO US MTA106 D

BATCH:

OR ACCEPTABLE TO US D4290-7

BATCH:

AN5800-1

Purchased

No

110

Each

11.0000

1

1

AN5800-1

Placard Holder

DAS
28
9-89

Location

Loc Qty

Loc Code

ST330

11

125359

2

m127874

9

AN929-6D

Purchased

No

110

Each

39.0000

1

1

AN929-6D

Nut

DAS
28
9-89

Location

Loc Qty

Loc Code

ST322

39

m129820

39

D3997-1

Manufactured

No

110

Each

8.0000

1

1

D3997-1

Placard

DAS
28
9-89

Location

Loc Qty

Loc Code

ST076

8

107429

8

**

**

**

**

DAS
27
9-89

DAS
26
9-89

DAS
27
9-89

DAS
26
9-89

DAS
27
9-89

DAS
26
9-89

DAS
AUG 12 2015
9-89

DAS
26
9-89

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

D3997-7

Manufactured No

110

Each

7.0000

1

1

D3997-7

Placard

DAS

DAS
26
9-89

27
8-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST076

7

111477

7

D3997-9

Manufactured No

110

Each

7.0000

1

1

D3997-9

Placard

DAS

DAS
26
9-89

27
8-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST076

7

111512

7

D3997-13

Manufactured No

110

Each

8.0000

1

1

D3997-13

Placard

DAS

DAS
26
9-89

27
8-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST076

8

113226

8

D3997-15

Manufactured No

110

Each

8.0000

1

1

D3997-15

Placard

DAS

DAS
26
9-89

27
8-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST077A

8

113109

8

D3997-19

Manufactured No

110

Each

8.0000

1

1

D3997-19

Placard

DAS

DAS
26
9-89

27
8-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST077A

8

113045

8

B137463

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

D3997-21 Manufactured No 110 Each 8.0000 1 1

D3997-21

Placard

DAS 26 9-89
DAS 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

ST076

8

113137

8

D3997-23 Manufactured No 110 Each 11.0000 1 1

D3997-23

Placard

DAS 26 9-89
DAS 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

ST076

11

120356

11

D3997-25 Manufactured No 110 Each 12.0000 1 1

D3997-25

Placard

DAS 26 9-89
DAS 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

ST076

12

122397

12

D3997-31 Manufactured No 110 Each 9.0000 1 1

D3997-31

Placard

DAS 26 9-89
DAS 27 9-89

DAS 28 9-89

Location

Loc Qty

Loc Code

ST076

9

113202

9

D3997-33 Manufactured No 110 Each 9.0000 1 1

D3997-33

Placard

DAS 26 9-89
DAS 27 9-89
AUG 19 2015

DAS 28 9-89

Location

Loc Qty

Loc Code

ST076

9

116115

9

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Work Order ID: 133857

133857

Parent Item: D350-794-013

D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 6/22/15

Required Date: 7/10/15

Start Qty: 1.00

Required Qty: 1.00

D3997-35 Manufactured No

110 Each 9.0000 1 1

D3997-35

Placard

DAS

27

9-89

DAS
28
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST076

9

113074

9

D3997-37 Manufactured No

110 Each 18.0000 1 1

D3997-37

Placard

DAS

27

9-89

DAS
28
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST076

6

111007

6

ST077A

12

122398

12

D3997-39 Manufactured No

110 Each 9.0000 1 1

D3997-39

Placard

DAS

27

9-89

DAS
28
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST077A

9

113139

9

D3997-41 Manufactured No

110 Each 6.0000 1 1

D3997-41

Placard

DAS

27

9-89

DAS
28
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST077A

6

111526

6

AUG 12 2015

6.0 PARTS LIST

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
X					D350-794-011		AUXILIARY FUEL TANK (AS 350 SERIES)
1	X				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-021		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1		1		X	D350-794-041		TANK ASSEMBLY
				1	D4055-041	JCA/M47-1-01A	FUEL TANK
	1		1		D4022-041	A8150-B1-JCA	FUEL TRANSFER PUMP ASSEMBLY
				1*	D4023-3	ER281	FUEL CAP
	1		1		D4002-5	JCA-M47-2-13	SUPPLY HOSE - FROM AUX TANK
	1		1		D4003-047	JCA-M47-2-16	FUEL PUMP INLET PIPE
	1		1		D4002-7	JCA-M47-2-25	SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
				1	D4002-041	JCA-M47-1-13	DRAIN HOSE ASSEMBLY - FRONT
				1	D4002-043	JCA-M47-1-16	DRAIN HOSE ASSEMBLY - REAR
				2	MS20822-3D		UNION
	1		1		AN832-6D		BULKHEAD UNION
				1	AN816-6D		STRAIGHT FITTING
	2		2		AN924-6D		NUT (ALTERNATE AS5178D06)
	2		2		NAS1149D0963J		WASHER
				1	MS20822-8D		90° FITTING
	2		2		AN815-6D		UNION
	2		2		MS29512-06		ORING
	1		1		D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
	2		2		AN3-4A		BOLT
	2		2		MS21042-3		NUT
	2		2		AN970-3		WASHER
	1		1		D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
	1		1		D4004-7	N3	HOSE CLIP
	1			2	D4009-041	JCA-M47-4-01	BONDING BRAID
				1	D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
	4		4		AN525-10R6		SCREW
	1		1		D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
							VENT ASSEMBLY PARTS
	2		2		MS21919WDG-8		CLAMP
	1		1		D4003-11	JCA-M47-2-21	VENT PIPE - TANK
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
	1		1		D4003-049	JCA-M47-2-17	VENT PIPE - TANK
	1		1		D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
	1		1		D4063-3	193-8	VENT HOSE
	2		2		2000-8S		HOSE CLAMP
	1		1		NAS43DD3-32N		SPACER
	1		1		MS35207-267		SCREW
	2		2		MS35207-264		SCREW
	3		3		NAS1149D0332J		WASHER
	3		3		MS21042-3		NUT
				3	TBA28B		CABLE TIE FASTENER
				1	TY25MX		TIE WRAP
	1		1		MS21919WDG-6		CLAMP (RUBBER REMOVED)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY

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Revision: G

Date: 14.08.20

DART AEROSPACE LTD.

IIN-D350-794

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
	1		1		D4005-1	JCA-M47-2-03	Restraint Assembly Parts
	1		1		D4004-11	JCA-M47-2-11	REAR RESTRAINT ANGLE/GUTTER
	1		1		D4004-5	JCA-M47-2-23	TOP STRAP ATTACH BRACKET
	3		3		MS24694-S50		BOTTOM STRAP ATTACH BRACKET
	3		3		MS21042-3		SCREW
	3		3		NAS1149F0363P		NUT
	1		1		D4024-041	JCA/ASSO/MIN	WASHER
	1		1		D4004-041	JCA-M47-2-19	ANCRA RESTRAINT STRAP
	1		1		D4007-3	JCA-M47-2-18	SIDE RESTRAINT ANGLE
	1		1		D4006-041	JCA-M47-2-01	TOP SUPPORT BRACKET
	2		2		AN4-5A		TANK TOP SUPPORT ASSEMBLY
	2		2		NAS1149F0463P		BOLT
							WASHER
	1		1		D4005-041	JCA-M47-2-22	LOCKER PREPARATION PARTS
	1		1		D4063-1	193-6	FORWARD FLOOR GUTTER
	1		1		MS21919WDG-9		DRAIN HOSE
	1		1		MS35207-264		CLAMP
	1		1		NAS1149D0332J		SCREW
	1		1		MS21042-3		WASHER
	1		1		2000-6S		NUT
	3		3		NAS1474-08		HOSE CLAMP
	1		1		D4005-11	JCA-M47-2-12	SEALED CAPTIVE ANCHOR NUT
	4		4		MS21059-L08		FINISHING STRIP
	7		7		AN525-832R6		ANCHOR NUT
							SCREW
	1		1		D4290-9	D8-603 (ALT. HA23-6U3)	ELECTRICAL PARTS
	1		1		D4290-11	D1-205 (ALT. HA21-2U5)	6.3A ECF FUSE
	1		1		MS35058-23		2.5A ECF FUSE
	1		1		D4290-29	107-964	SWITCH
	1		1		D4290-27	107-978 (ALT. 105-5465)	CONNECTOR RECEPTACLE
	1		1		D4290-25	107-943	CONNECTOR BACKSHELL
				1*	D4025-1	VDO-M47-JCA	CONNECTOR PLUG
	4		4		MS35206-217		FUEL QUANTITY SENDER
	4		4		NAS1149FN416P		SCREW
	4		4		MS21044N04		WASHER
	1		1		D4290-33	143-207	NUT
	1		1		D4290-23	143-208	PLUG
	1		1		D4290-15	143-204 (ALT. 973-1482)	RECEPTACLE
	1		1		D4290-17	143-203 (ALT. 973-1490)	RECEPTACLE HOUSING
	5		5		D4290-35	143-219 (ALT. 977-3800)	PLUG HOUSING
	5		5		D4290-31	143-217 (ALT. 977-3797)	CRIMP PIN
	1		1		D4009-041	JCA-M47-4-01	CRIMP SOCKET
	1		1		D4026-041	FL-100-R-JCA	BONDING BRAID ASSEMBLY
	2		2		AN525-832R6		FUEL GAUGE
	2		2		NAS1149FN832P		SCREW - GROUND STUD
							WASHER

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Revision: G
Date: 14.08.20

NAS1474/1082
picet's name

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
	2		2		MS21042-08		NUT
	1		1		D4290-7	444-2556	GAUGE MASTER SWITCH
	1**		1**		D4022-5	3775628 (ALT. 100-6847)	THERMAL SWITCH (125°C) - FARNELL
							GENERAL
	1		1		AN5800-1		PLACARD HOLDER
	1		1		AN929-6D		BLANK CAP
							ADDITIONAL EC 130 PARTS
			3		MS35207-264		SCREW
			3		NAS1149D0332J		WASHER
			3		MS21042-3		NUT
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
			1		D4004-043	JCA-M47-2-04	SIDE RESTRAINT ANGLE AND TIE DOWN POINT
			1		D4005-5	JCA-M47-2-06	ANGLE
			4		D4005-7	JCA-M47-2-07	ANGLE
			1		D4005-9	JCA-M47-2-08	ANGLE
			1		D4007-1	JCA-M47-2-02	TOP SUPPORT BRACKET
			1		D4005-3	JCA-M47-2-05	FORWARD RESTRAINT BEAM
			2		AN4-6A		BOLT
			1		D4007-5	JCA-M47-2-24	PACKER
							PLACARDS
	1				D3997-1	JCA-M47-P1	FUEL QUANTITY - AS 350 MODELS
			1		D3997-3	JCA-M47-P2	FUEL QUANTITY - EC 130 B4 MODEL
				2*	D3997-5	JCA-M47-P3	AUX FUEL DRAIN
	1		1		D3997-7	JCA-M47-P4	AUX FUEL TRANSFER PUMP
	1		1		D3997-9	JCA-M47-P5	AUX FUEL
				1*	D3997-11	JCA-M47-P6	WEIGHT AND BALANCE
	1		1		D3997-13	JCA-M47-P7	ON/OFF
	1		1		D3997-15	JCA-M47-P8	CHECK LOCKER TANK
				1*	D3997-17	JCA-M47-P9	STOWAGE PROHIBITED
	1		1		D3997-19	JCA-M47-P10	TANK VENT
	1		1		D3997-21	JCA-M47-P13	SWITCH FIXED
	1		1		D3997-23	JCA-M47-P14	AUX FUEL
	1				D3997-25	JCA-M47-P15	CONVERSION CHART - AS 350 MODELS
			1		D3997-27	JCA-M47-P16	CONVERSION CHART - EC 130 B4 MODEL
				1*	D3997-29	JCA-M47-P17	DO NOT OVERFILL WARNING
	1		1		D3997-31	JCA-M47-P18	ON/OFF
	1		1		D3997-33	JCA-M47-P19	AUX GAUGE FACE
	1		1		D3997-35	JCA-M47-P20	AUX FUEL GAUGE
	1		1		D3997-37	JCA-M47-P21	6.3 A CIRCUIT BREAKER
	1		1		D3997-39	JCA-M47-P22	2.5A CIRCUIT BREAKER
	1		1		D3997-41	JCA-M47-P23	AUX TANK NOT FITTED
				1*	D3997-43	JCA-M47-P24	EARTH

* - item included as part of D4055-041 tank assembly

** - item included as part of D4022-041 pump assembly

Work Order ID 133857

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133857

Ship July 11/13 Page 1

Item ID: D350-794-013 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Auxiliary Fuel Tank Provisions
Start Date: 6/22/15 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 7/10/15 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: WMC Date: 15-7-7 Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
IIN-D350-794	G								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPPD350-794-013								
			CHG003 004						
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAB
27
5.33
See attachment

ML5 AUG 13 2015

DAB
27
5.33

AUG 13 2015

三

Description: AUXILIARY FUEL TANK PROVISIONS

[illegible]